



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No.: 05-720-US1

In re Application of: Kouvetakis et al.	) Examiner: RAO, SHRINIVAS H. )
Application No. 10/559,979	) Art Unit: 2814 )
Filed: December 8, 2005	) Confirmation No.: 6573 )
For: Si <sub>x</sub> Sn <sub>y</sub> Ge <sub>1-x-y</sub> and Related Alloy Heterostructures Based on Si, Ge, Sn	) ) ) )

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

RESPONSE TO THE OFFICE ACTION MAILED JUNE 16, 2006

Dear Sir:

Responsive to the Office Action mailed June 16, 2006, the Applicants respectfully requests the Examiner to reconsider the above-identified patent application in view of the following amendments and remarks.

AMENDMENTS TO THE CLAIMS begin on Page 2.

REMARKS begin on Page 5.